

**OPINION 2175 (Case 3315)*****Eudendrium tenellum* Allman, 1877 (Cnidaria, Hydrozoa): proposed designation of a neotype not accepted**

**Abstract.** The Commission has ruled that the type material of the widely distributed marine hydroid *Eudendrium tenellum* Allman, 1877 should not be replaced by a neotype. The original material still exists and provides sufficient data to allow *E. tenellum* to be tentatively synonymised with *E. capillare* Alder, 1856.

**Keywords.** Nomenclature; taxonomy; Hydrozoa; EUDENDRIIDAE; *Eudendrium*; *Eudendrium tenellum*; *Eudendrium capillare*; hydroids.

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**Ruling**

- (1) It is hereby ruled that previous type fixations for the nominal species *Eudendrium tenellum* Allman, 1877 are maintained.
- (2) The name *tenellum* Allman, 1877, as published in the binomen *Eudendrium tenellum*, as defined by Allman's type material deposited in the collection of the Museum of Comparative Zoology at Harvard University (a jar labelled 'MCZ 50235; colony without gonophores, U.S.A., off Florida, off Double-Head Shot Key, Gulf Stream Expedition, 23° 57' 30" N, 80° 29' 15" W, alcohol preserved, 10.iii.1869, 862 m, leg. L.F. de Pourtalés, det. G.J. Allman, holotype, with no hydranths'), is hereby placed on the Official List of Specific Names in Zoology.

**History of Case 3315**

An application to conserve the specific name of *Eudendrium tenellum* Allman, 1877 in its accustomed usage by designation of a neotype was received from A.C. Marques (*Departamento de Zoologia, Instituto de Biociências, Universidade de São Paulo, São Paulo, Brazil*) and W. Vervoort (*Nationaal Natuurhistorisch Museum, 2300 RA Leiden, The Netherlands*) on 1 March 2004. After correspondence the case was published in BZN 63: 8–11 (March 2006). The title, abstract and keywords of the case were published on the Commission's website. An opposing comment was published in BZN 63: 197–198, to which the first author replied in 63: 198–199.

**Decision of the Commission**

On 1 March 2007 the members of the Commission were invited to vote on the proposals published in BZN 63: 10. At the close of the voting period on 1 June 2007 the votes were as follows:

Affirmative votes – 3: Brothers, Halliday and Ng.

Negative votes – 24: Alonso-Zarazaga, Bogutskaya, Bouchet, Fautin, Grygier, Kerzhner, Kottelat, Krell, Kullander, Lamas, Lim, Macpherson, Mahnert, Mawatari, Minelli, Pape, Papp, Patterson, Pyle, Rosenberg, Song, Štys, van Tol and Zhang.

Commissioners voting against were concerned that the original type material was still extant, whereas the proposed neotype was from a biogeographically very distant area.

**Original reference**

The following is the original reference to the name placed on an Official List by the ruling given in the present Opinion:

*tenellum*, *Eudendrium*, Allman, 1877, *Memoirs of the Museum of Comparative Zoology at Harvard College*, 5(2): 8.